Quick Guide

to the

Dinner Out Screens Demo

Apr 2017
The CSC 495 Capstone 2017 team

The Dinner Out screens demo is screens-only. No functionality. We're coding that up right now. Here's the link to our screens/web pages:

wtkrieger.faculty.noctrl.edu/capstone2017/demo/views

Two goals with our screens demo:

➢ **Users** - Show what the software will eventually do and how it will look and feel.

➢ **Dev team** - Provide a baseline for our development team. Build this!

Dinner Out is our internal project name.
Our real product name is coming soon. (promise)

Coming up:
1. UX Design and Decisions
2. Capstone 2017 (Prof Bill)
3. The Demo
4. The near future

1. UX Design and Decisions

Our User Experience (UX) philosophy is:

➢ **Simple**, easy to use... over complex features

➢ Our solution must be **beautiful**… this only happens with a dedication to UX aesthetics and consistency

➢ We are building a **solution**... not a tool; we're building an axe, not a Swiss army knife. We will favor fixed features with few options… over programmatic

Dinner Out is a web application, not an app. The software runs inside a browser. We'll look great on an iPad, laptop or PC. We'll look OK on a smartphone.

Optimize our "tight loop": 1) Teacher login, 2) choose a student, 3) do a behavioral session. This is our primary purpose. It's what users will spend most of their time doing.

Be graphical where possible. Icons over text. Student icons. Behavior squares.

Our color scheme is from Autism Awareness Ribbon: blue, light blue, red, and yellow.

2. Capstone 2017

The Capstone 2017 project has one goal: **Make our users happy.**

Rationale - Our users are the teachers of students with autism at Turning Pointe.
If these experts like our software, there's a good chance that others will as well.

The Capstone 2017 team is:
Andy A, Tommy B, Dakota B, Carolyn C, Robert H, Debra J, Michael L,
Rolando M, Meagan M, Kevin M, Matthew O, Alex P, Rickey P, Kevin P,
Steven R, Taylor S, Nate V, Steve Y, and Prof Bill

Capstone Agreement

We are partners with Turning Pointe on the Capstone 2017 project.

The Capstone Agreement is pretty simple:
- Turning Pointe provides our class with time and expertise.
- Our class provides free software for Turning Pointe
- The cherry on top… neither party is under any obligation:
  - Turning Pointe is not obligated to use the software we develop.
  - We are not obligated to deliver quality, working software. Why? Well, we're a college class and we could stumble. (We won't. But we could.)

3. The Demo

URL: wtkrieger.faculty.noctrl.edu/capstone2017/demo/views

The "tight loop" - Login, Select student, Begin session, Done. Most users will be doing this most of the time. Small number of screens. Easy to use. Right in the Home page.

Admin: centralized school setup and control:
- Teachers, Students, Squares
- Create, remove, view, edit
- Assign students to teachers

Decentralized approach (for smaller places): make everyone an Admin.

Teacher powers: Admin, Analysis, Session-only

Analysis: reports, charts, CSV export to Excel

Super User security: there if system is breached.

Super secret - hope to get our "tight loop" working on a smartphone

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4. The Near Future

The Capstone 2017 class ends in mid-June.

Next demo - working software.
With users at the helm.
thanks… yow, bill